CLEMENT J. ZABLOCKI VA MEDICAL CENTER CLC ROAD LOOP FINAL WEAR COURSE

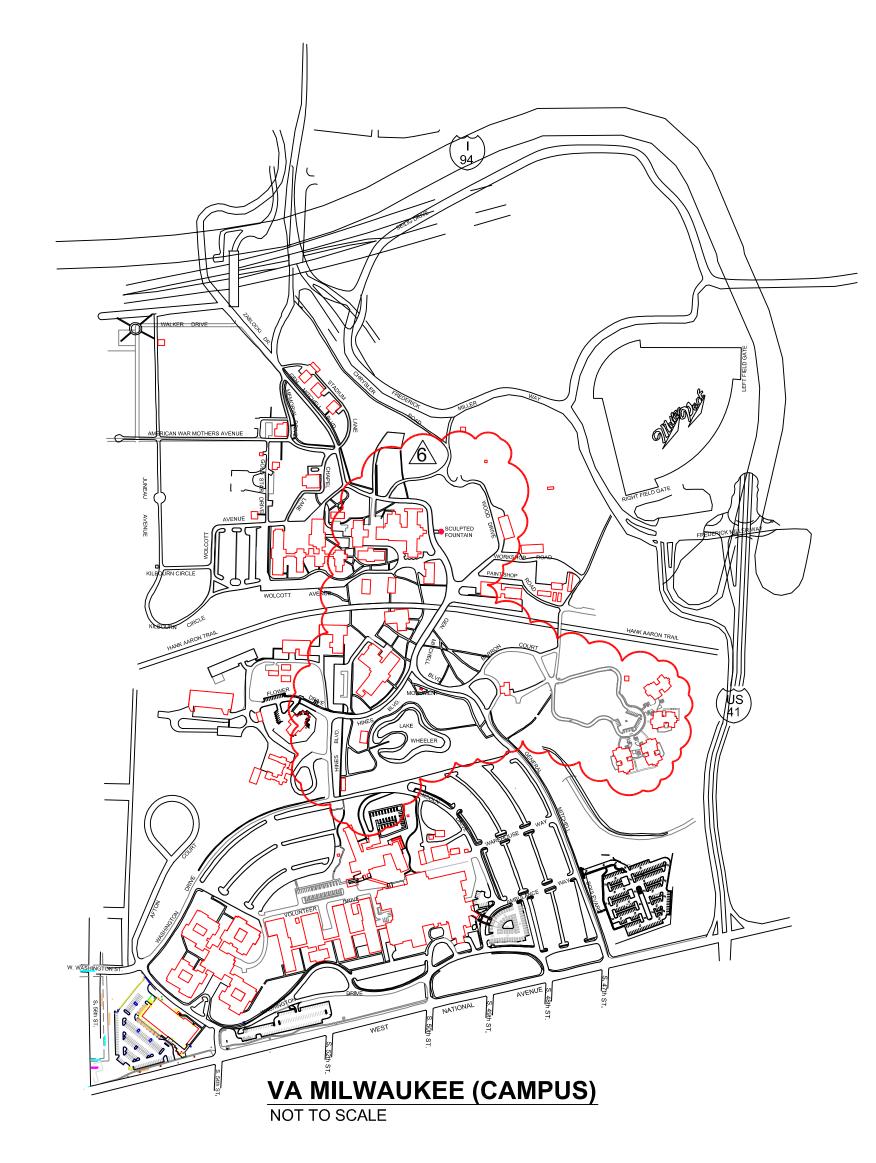
5000 W. NATIONAL AVE MILWAUKEE, WI 53295-001

DRAWING INDEX			
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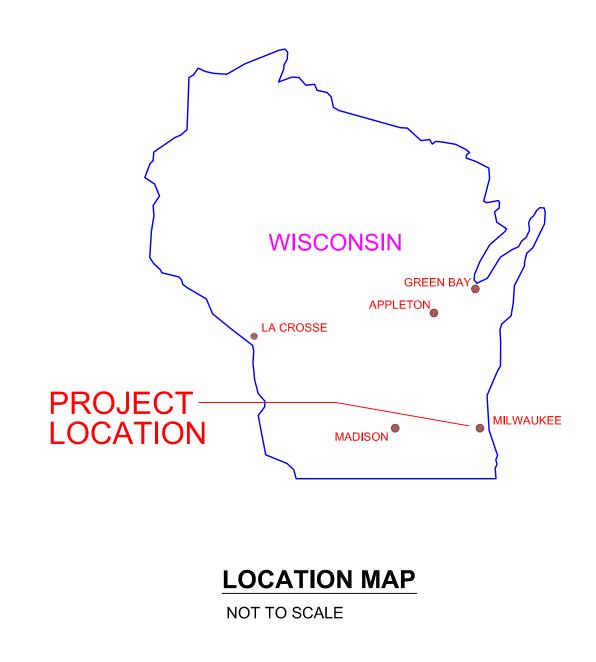
IDIQ JOC Contract No: VA69D-15-D-0021

GENERAL NOTE:

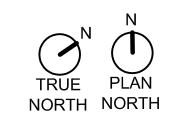
1. THE ESTIMATED START DATE IS 2 MAY 2016



CONSTRUCTION DOCUMENTS **11 SEPTEMBER 2015**

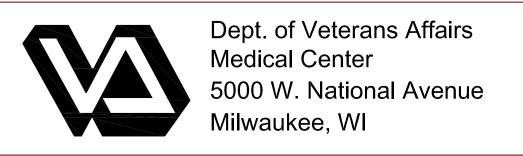


AMENDMENT 008 **AVAILABLE DRAWINGS**



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	⚠ AMENDMENT 006	01/05/16	
3		01/11/16	
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-	Revisions:	Date	
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VA FORM 08-6231





ARCHITECT/ENGINEERS:
Clement J. Zablocki VAMC
Facility Management Division
Engineer: MARK MOBLEY, PE

Designer: MARK MOBLEY, PE

COVER SHEET
proved (Project Director):
roy Martinson, PE

Drawing Title:

Project Title: CLC RO FINAL WE	OAD LO	 Pro
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Milwaukee VA	Checked	 ╣

Office of 695-16-113 Construction and Facilities Management MWM Dwg. 1 of 12

Department of Veterans Affairs

TEMPORARY CONTROLS TO BE REMOVED AT PROJECT STABILIZATION

- SILT FENCE/STRAW BALES - TEMPORARY INLET PROTECTION

SEED MIXES PER SPECIFICATIONS.

CONTRACTOR SHALL EMPLOY EROSION CONTROL METHODS AS SHOWN AND SPECIFIED IN WISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSTRUCTION SITE TECHNICAL STANDARDS AND WISDOT EROSION CONTROL PRODUCT ACCEPTABILITY LISTS.

EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON SITE.

EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED FOR STABILITY AND OPERATION AFTER A RAINFALL OF 0.5 INCHES OR MORE BUT NO LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY. WRITTEN REPORTS, EROSION AND SEDIMENT CONTROL INSPECTIONS ARE AS REQUIRED BY WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR).

SILT FENCE SHALL BE INSTALLED IN LOCATIONS SHOWN ON CONSTRUCTION PLANS. SILT FENCE SHALL BE INSTALLED PER DETAILS ON SHEET C500.2. SEDIMENT DEPOSITS: REMOVE FROM BEHIND SILT FENCE WHEN DEPOSITS REACH DEPTH OF 6 INCHES. SILT FENCE: REPAIR OR REPLACE TO MAINTAIN BARRIER.

EROSION CONTROL MEASURES SHALL BE MAINTAINED ON CONTINUING BASIS UNTIL SITE IS PERMANENTLY STABILIZED. SITE STABILIZATION INVOLVING SEEDING WHICH IS NOT COMPLETED PRIOR TO SEPTEMBER 15 SHALL BE COMPLETED WITH DORMANT SEEDING BY NOVEMBER 1. SODDING MAY OCCUR ANYTIME SOD IS AVAILABLE AND SOD AND SOIL IS NOT FROZEN.

INLET GRATE SCREENS SHALL BE INSTALLED ON EXISTING AND PROPOSED INLETS AND CATCH BASINS. FOR STRUCTURES IN DISTURBED AREAS THAT WILL NOT BE FINISHED AND VEGETATION ESTABLISHED WITHIN 30 DAYS, CURB INLET SEDIMENT BARRIERS SHALL BE USED IN LIEU OF INLET GRATE SCREENS. INLET PROTECTION SHALL BE PER PLAN AND DETAILS ON SHEET C500.2.

EROSION CONTROL MEASURES MUST BE IN PLACE AT END OF EACH WORKDAY.

SEDIMENT DEPOSIT/TRACKING FROM CONSTRUCTION WORK OR STORM EVENTS: CLEAN UP BY END OF EACH DAY. FLUSHING NOT ALLOWED

WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR HAVE TEMPORARILY BEEN SUSPENDED FOR MORE THAN FOURTEEN DAYS, OR WHEN FINAL GRADES ARE REACHED IN ANY PORTION OF SITE, STABILIZATION SHALL BE IMPLEMENTED WITHIN SEVEN DAYS. TEMPORARY STABILIZATION PRACTICES SUCH AS MULCH/TACKIFIER, EROSION MAT, OR WISDOT TYPE B SOIL STABILIZER (POLYMER) SHALL BE APPLIED TO SOIL SURFACE WHEN SITE IS NOT READY FOR PERMANENT RESTORATION. WHEN STABILIZATION NOT POSSIBLE DUE TO SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE.

DUST CONTROL SHALL BE IMPLEMENTED THROUGHOUT CONSTRUCTION AND SHALL UTILIZE METHODS OUTLINED IN WDNR TECH STD. 1068. AT MINIMUM, WATER SPRAY OPEN SOIL AND TRACKING ONCE EACH WORK DAY.

Date

MINIMIZE REMOVAL OF VEGETATIVE COVER AND EXPOSURE OF BARE GROUND. PROVIDE SEEDING AND MULCHING, SODDING, DIVERSION OF SURFACE RUNOFF, INSTALLATION OF STRAW BALES OR SILT SCREENS, CONSTRUCTION OF SETTLING BASINS, OR SIMILAR METHODS AS SOON AS POSSIBLE AFTER REMOVAL OF ORIGINAL GROUND COVER AS DESCRIBED IN WISCONSIN DNR TECHNICAL STANDARDS. ANY STOCKPILE THAT REMAINS OVER 7 DAYS MUST BE STABILIZED WITH MIXTURE NO. 20 FROM WISDOT SECTION 630.

STORM WATER AND GROUND WATER PUMPED FROM EXCAVATIONS AND/OR DEWATERING WELLS SHALL BE DISPOSED OF IN ACCORDANCE WITH WISCONSIN STATUTES. SEDIMENT BASINS, SEDIMENT TRAPS AND/OR USE OF POLYMERS TO CONTROL SEDIMENT: NOT ALLOWED. DISCHARGE OR PUMPED WATER TO SANITARY SEWERS: NOT ALLOWED.

EROSION MAT SHALL CONSIST ENTIRELY OF BIODEGRADABLE COMPONENTS. EVERY SQUARE INCH SHALL BE SECURED TO GROUND: NO BUCKLING, NO

AFTER SITE IS UNIFORMLY STABILIZED ACROSS 80% OF SITE AREA. REMOVE TEMPORARY EROSION CONTROL MEASURES AND DISPOSE OF PROPERLY.

MAINTAIN LOG OF EROSION CONTROL INSPECTIONS, REPAIRS MADE, AND RAIN EVENTS. SUBMIT WITH PAY REQUESTS.

PLACE MINIMUM OF 6 INCHES OF TOPSOIL IN AREAS TO RECEIVE PERMANENT SEEDING. MILL, GRIND, AND SCREEN SOD AND TOPSOIL REUSED FROM SITE CLEARING AND GRUBBING. OFF-SITE TOPSOIL: TEST (PHYSICAL AND CHEMICAL) AND PROVE MEETS SPECIFICATIONS, PER EACH SOURCE, AND SUBMIT SAMPLES BEFORE DELIVERY, NUMBER AND TYPE SPECIFIED.

NOTES:

MAINTAIN CONDITION OF EXISTING TREES/SHRUBS/VEGETATION AND SOD DURING CONSTRUCTION, TO REMAIN AS PART OF THIS CONTRACT. REPAIR ANY DAMAGE AT NO COST TO GOVERNMENT.

RESTORE, SEED & MULCH GRASSED AREAS DISTURBED AS PART OF WORK ASSOCIATED WITH THIS CONTRACT.

INLET PROTECTION

EXISTING CATCH BASINS TO BE PROTECTED WITH WISDOT TYPE "B" INLET PROTECTION DURING CONSTRUCTION ACTIVITIES.

GENERAL CONTRACTOR RESPONSIBLE FOR REMOVING INLET PROTECTION FROM INLETS IDENTIFIED ON THIS PLAN AND IN NOTES ABOVE (FOR PLAN CLARITY) FOLLOWING SITE STABILIZATION OR PAVING COMPLETION.



ARCHITECT/ENGINEERS: Clement J. Zablocki VAMC **Facility Management Division**

Engineer: MARK MOBLEY, PE Designer: MARK MOBLEY, PE **EROSION CONTROL NOTES**

CLC ROAD LOOP FINAL WEAR COURSE

Location:

Project Number 695-16-113 **Building Number:**

Office of Construction and Facilities Drawing Number: Management

Troy Martinson, PE

Approved (Project Director):

Drawing Title:

Milwaukee VAMC, Milwaukee WI G002 Checked Drawn 09/11/2015 TJM Dwg. 2 of 12

Revisions:

LEGEND:

EXISTING TREE WITH HISTORIC VALUE

STORM MANHOLES, INLETS AND SANITARY MANHOLE SCHEDULE COMPILED FROM SIGMA GROUP SURVEY INFORMATION

TOPOGRAPHIC MAP COMPLETED BY THE SIGMA GROUP IN JANUARY, 2013.

SUPPLEMENTAL TOPOGRAPHIC MAP OF LAND ACQUISITION PARCEL COMPLETED JULY 2013.

UTILITY NOTES:

UTILITIES SHOWN ARE AS REPORTED TO DESIGN TEAM AND INDICATED ON EXISTING UTILITY BASE PLAN. NO ATTEMPTS HAVE BEEN MADE TO EXCAVATE, UNCOVER, OR EXPOSE UNDERGROUND UTILITIES TO VERIFY THEIR SIZE, DEPTH CONDITION, OR EXACT LOCATION. FOR ADDITIONAL INFORMATION PLEASE CONTACT ONE OF CONTACTS LISTED BELOW

MARK MOBLEY PROJECT MANAGER, ZABLOCKI VA PHONE: 414-384-2000 EXT. 41039 EMAIL: MARK.MOBLEY@VA.GOV

ONE CALL SYSTEM ALL LINES UTILITY SERVICES 414-302-9750 PRIVATE LINES INC.

888-246-0220

UTILITY ISSUES VA GRAPHICS CENTER ZABLOCKI VA PHONE: 414-384-2000 EXT. 41010

PROVIDE SURVEYING SERVICES:

PROVIDE PRE-CONSTRUCTION WI-R.L.S. STAMPED SURVEY AND MAP AT SCALE 1"=50', WITH WORK AREAS AT 1"-10' SURVEY SHALL INCLUDE TOPOGRAPHIC CONTOURS AT 0.2-FOOT INTERVALS, AND SHOW STRUCTURES, UTILITIES, BACK OF CURB, FRONT AND BACK OF GUTTER FLANGE, WORK LAYOUT STATIONING, TREES, SHRUBS, LIGHT POSTS, HYDRANTS, BOLLARDS, SIGNS INCLUDING TEMPORARY SIGNAGE, AND THREE ELEVATION BENCHMARKS. ELEVATIONS SHALL BE IN WISCONSIN STATE PLANE SYSTEM.

PROVIDE POST-CONSTRUCTION WI-R.L.S. STAMPED AS-BUILT DRAWING, SHOWING FINISHED GRADE ELEVATIONS.

WORK PHASING NOTES:

- 1)MAINTAIN ACCESS TO ONE SIDE OF CLC LOOP AT A
- 2)FOLLOWING WORK AREAS SHALL BE WEEKEND WORK: a.AT EXISTING CLC BUILDING 146 PARKING LOTS b. AT INTERSECTION OF RED ARROW DRIVE AND CLC
- c. ALL WORK ALONG RED ARROW DRIVE.
- 3)DO NOT CLOSE BOTH BARRON COURT AND RED ARROW DRIVE AT SAME TIME. MAINTAIN ONE OF THE TWO ROADS OPEN.
- 4)WHEN ROADS CLOSED PROVIDE SIGNAGE:
 - a.DETOUR, WITH ARROW
 - b. CAUTION CONSTRUCTION AHEAD
 - c.ROAD WORK AHEAD
- d.SIDEWALK CLOSED
- e.RELOCATE EXISTING SIGNS ON CONCRETE BASES TO LOCATIONS WHERE SHOWN BY COR.
- 5)MAINTAIN ACCESS TO BUILDING 39 PARKING LOT. 6)WHERE ROADS CLOSED, PROVIDE BARRICADES ACROSS TRAFFIC LANES.

GENERAL NOTES

- 1. EXISTING CONDITIONS AND TOPOGRAPHIC FEATURES, INCLUDING UTILITIES, HAVE BEEN LOCATED FROM FIELD LOCATES BY ALL-LINES AND SURVEY BY THE SIGMA GROUP DATED JULY 2013 AND/OR UTILITY RECORDS.
- 2. COMPLY WITH CONDITIONS OF PERMITS OBTAINED IN CONJUNCTION WITH THIS WORK. COPIES OF PERMITS, ARE AVAILABLE IN PROJECT MANUAL OR FROM OWNER UPON REQUEST.
- PROVIDE FLAGMEN WHERE IMPACTS TO VEHICULAR AND PEDESTRIAN TRAFFIC ARE POTENTIALLY CONFUSING, SUCH AS DETOURS, CONSTRUCTION MACHINE OPERATING AREAS, WORK NEAR PARKING LOTS, AND VA OPERATIONS AREAS SUCH AS VALET AND WAREHOUSE SERVICES.
- COMPLY WITH PERTINENT PROVISIONS OF "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION" ISSUED BY U.S. DEPARTMENT OF LABOR.
- TEMPORARY TRAFFIC CONTROL REQUIRED IN ORDER TO COMPLETE SITE WORK. NOTIFY CONTRACTING OFFICER'S REPRESENTATIVE (COR) TWO WEEKS BEFORE. AND AGAIN 24 HRS. PRIOR TO IMPACTING ANY TRAFFIC LANES OR PARKING LOTS. TEMPORARY TRAFFIC CONTROL INCIDENTAL TO CONSTRUCTION ACTIVITIES.
- PROTECT UTILITIES, TREES AND SITE IMPROVEMENTS TO REMAIN. DAMAGE TO EXISTING UTILITIES, TREES OR SITE IMPROVEMENTS TO REMAIN SHALL BE REPAIRED BY CONTRACTOR. NECESSARY REPAIR TO OWNER'S SPECIFICATIONS AND COORDINATED WITH ZABLOCKI VAMC COR. REPAIRS FOR DAMAGE AT CONTRACTOR'S EXPENSE. WHERE UTILITIES ARE WITHIN EXCAVATIONS, FILL WITH FLOWABLE FILL TO BASE GRADE, THEN PAVE OVER (TOPSOIL AND GRASS IN LAWN AREAS).
- 7. IN EVENT OF DISCREPANCIES AND ERRORS FOUND IN DRAWINGS, OR IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, CONTRACTOR SHALL NOTIFY COR IMMEDIATELY, PRIOR TO PROCEEDING WITH WORK.
- CONTROL POINTS AND COORDINATES LISTED ARE BASED ON SURVEY PREPARED BY THE SIGMA GROUP. VERIFY CONTROL POINTS IN FIELD AND WITH THE SIGMA GROUP TO CONFIRM VALID PRIOR TO CONSTRUCTING SITE LAYOUT.
- CONTRACTOR IS SOLELY RESPONSIBLE TO PROVIDE ADVANCED NOTICE TO DIGGER'S HOTLINE AND PAY FOR PRIVATE UTILITY LOCATION SERVICES NOT LESS THAN THREE WORKING DAYS PRIOR TO COMMENCEMENT OF EXCAVATION.
- EXISTING CONDITIONS: FIELD VERIFY PRIOR TO COMMENCEMENT OF WORK. DISCREPANCIES TO BE REPORTED TO COR PRIOR TO STARTING WORK.
- 11. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING AND SETTING BENCHMARKS THROUGHOUT SITE AS NEEDED PRIOR TO COMMENCING CONSTRUCTION.
- 12. MAINTAIN CONDITION OF EXISTING TREES/SHRUBS/VEGETATION AND SOD DURING CONSTRUCTION, TO REMAIN AS PART OF THIS CONTRACT. DAMAGE TO BE REPAIRED OR REPLACED BY CONTRACTOR AT NO COST TO GOVERNMENT.
- 13. PER SPECIFICATIONS RESTORE, SEED & MULCH, WATER, WEED, AND GUARANTEE GROWTH OF GRASS IN GRASSED AREAS DISTURBED AS PART OF WORK ASSOCIATED WITH THIS CONTRACT.
- 14. OBTAIN SUBMITTAL APPROVALS FOR SCHEDULE AND MATERIALS TO BE UTILIZED PRIOR TO BEGINNING WORK AT SITE.
- TERMS "PROFESSIONAL LAND SURVEYOR", "REGISTERED LAND SURVEYOR", AND "R.L.S." SHALL HAVE EQUAL MEANING ON THIS CONTRACT. REFER TO REQUIREMENTS IN SECTION 010000.



ARCHITECT/ENGINEERS:

Clement J. Zablocki VAMC **Facility Management Division**

Engineer: MARK MOBLEY, PE Designer: MARK MOBLEY, PE Drawing Title:

CIVIL AND SURVEY NOTES

Approved (Project Director):

Troy Martinson, PE

Project Title: CLC ROAD LOOP FINAL WEAR COURSE

Location: Milwaukee VAMC, Milwaukee WI

Drawing Number: G003

Project Number:

695-16-113

Building Number:

Management

Office of

Construction

and Facilities

TJM MJM

Revisions:

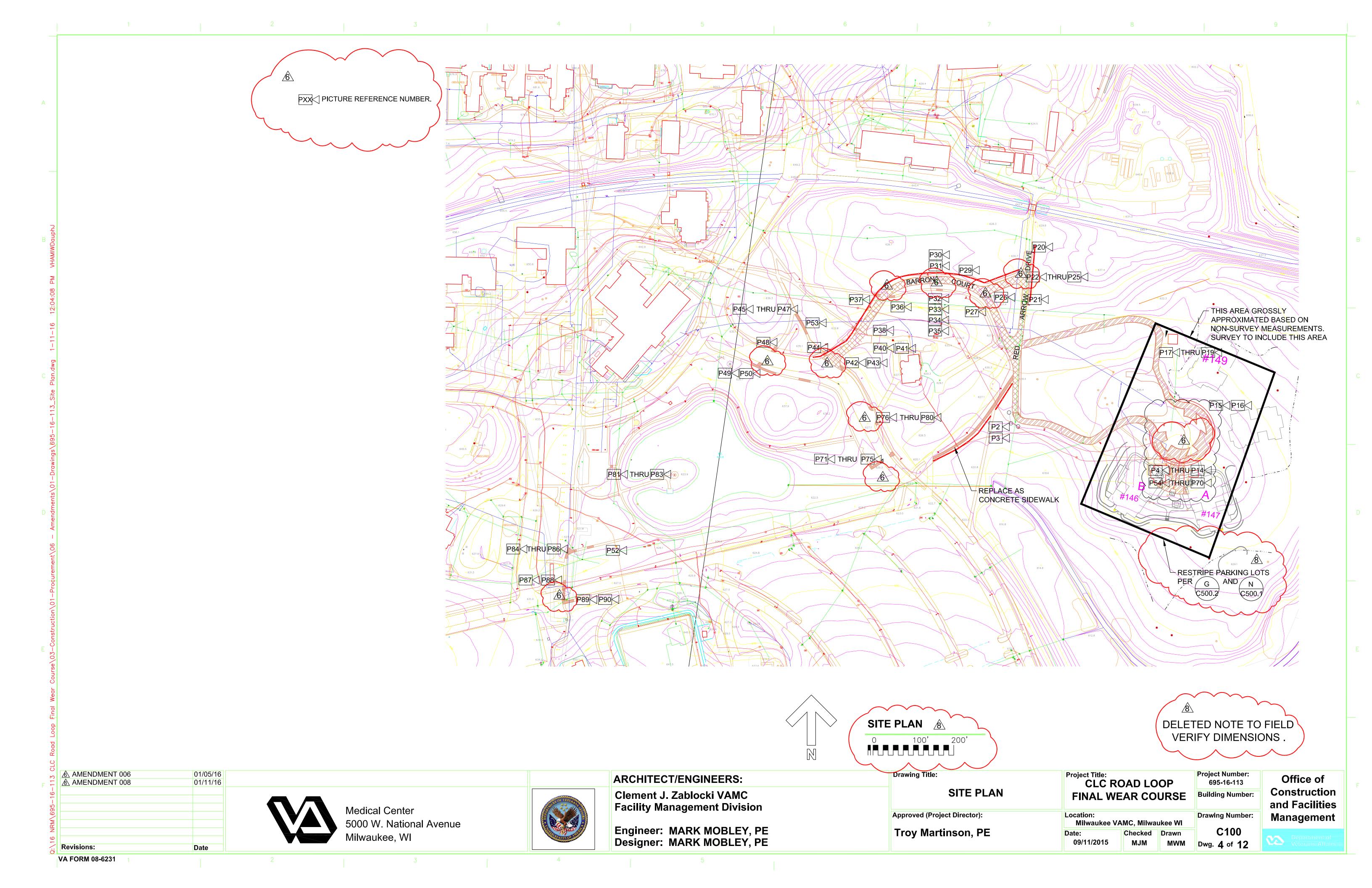
Date

VA FORM 08-6231

09/11/2015

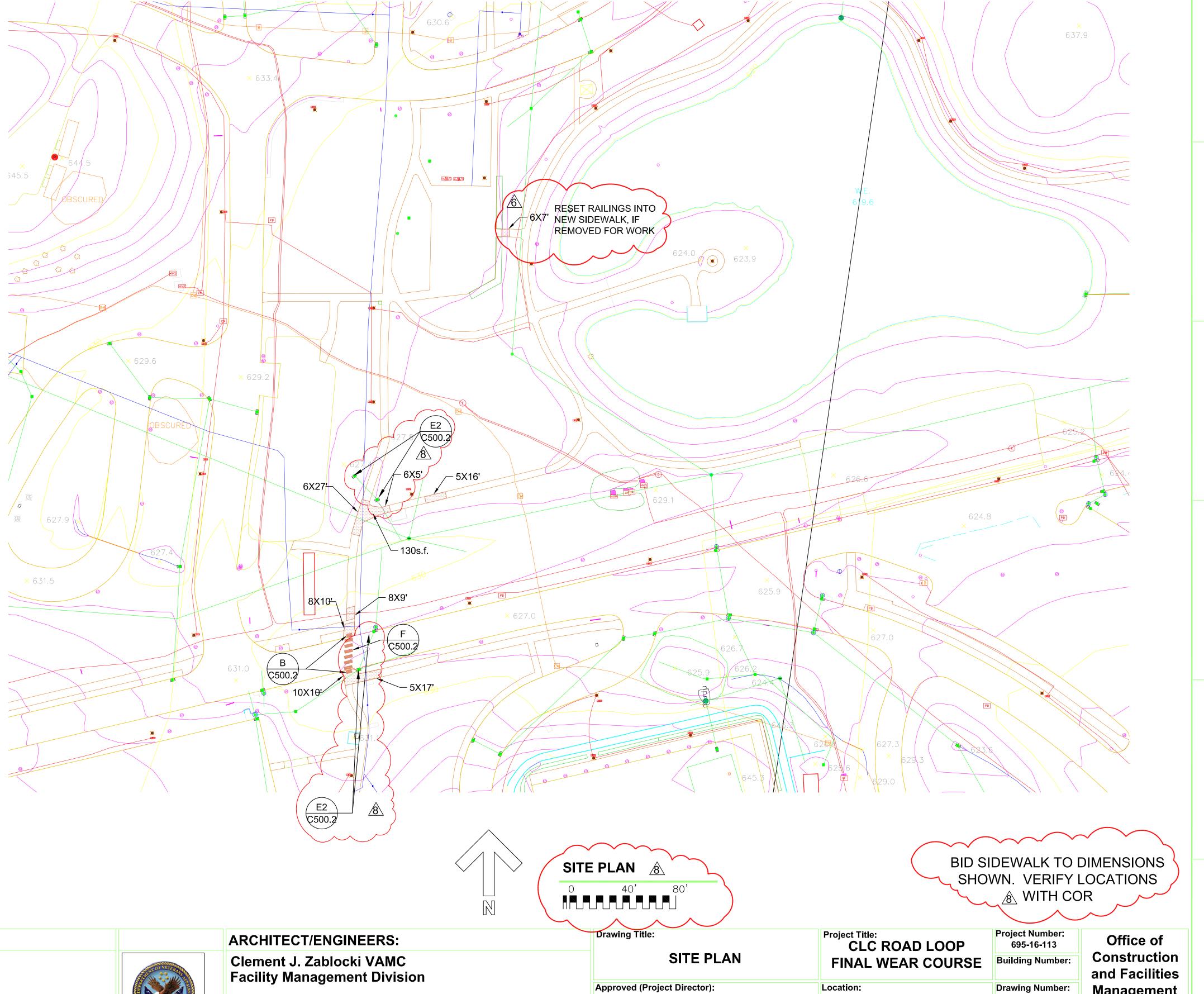
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Dwg. 3 of 12



SIDEWALKS PER D (TYP.) Ç500.2

1. DIMENSIONS INCLUDE RAMP LOCATIONS, BUT NEW RAMPS ARE TYPICALLY LARGER THAN EXISTING. SEE DETAILS, INCLUDE IN BID COSTS TO PROVIDE RAMPS, CURB AND GUTTER REPLACEMENT, CURB CUTS, EXCAVATION, BACKFILL AND COMPACTION, SITE RESTORATION AND CLEANUP 2. WHERE RAMPS ARE LOCATED ABUTTING CONCRETE CURB AND GUTTER, ALLOW FOR 28' REMOVAL AND REPLACEMENT OF CURB AND GUTTER. WHERE ASPHALT, ALLOW 18' OF NEW CURB PER DETAIL C500.1



⚠ AMENDMENT 006 ⚠ AMENDMENT 008 01/05/16 01/11/16 Date Revisions:

Medical Center 5000 W. National Avenue Milwaukee, WI



Engineer: MARK MOBLEY, PE Designer: MARK MOBLEY, PE

Location: **Troy Martinson, PE**

Milwaukee VAMC, Milwaukee WI Checked Drawn

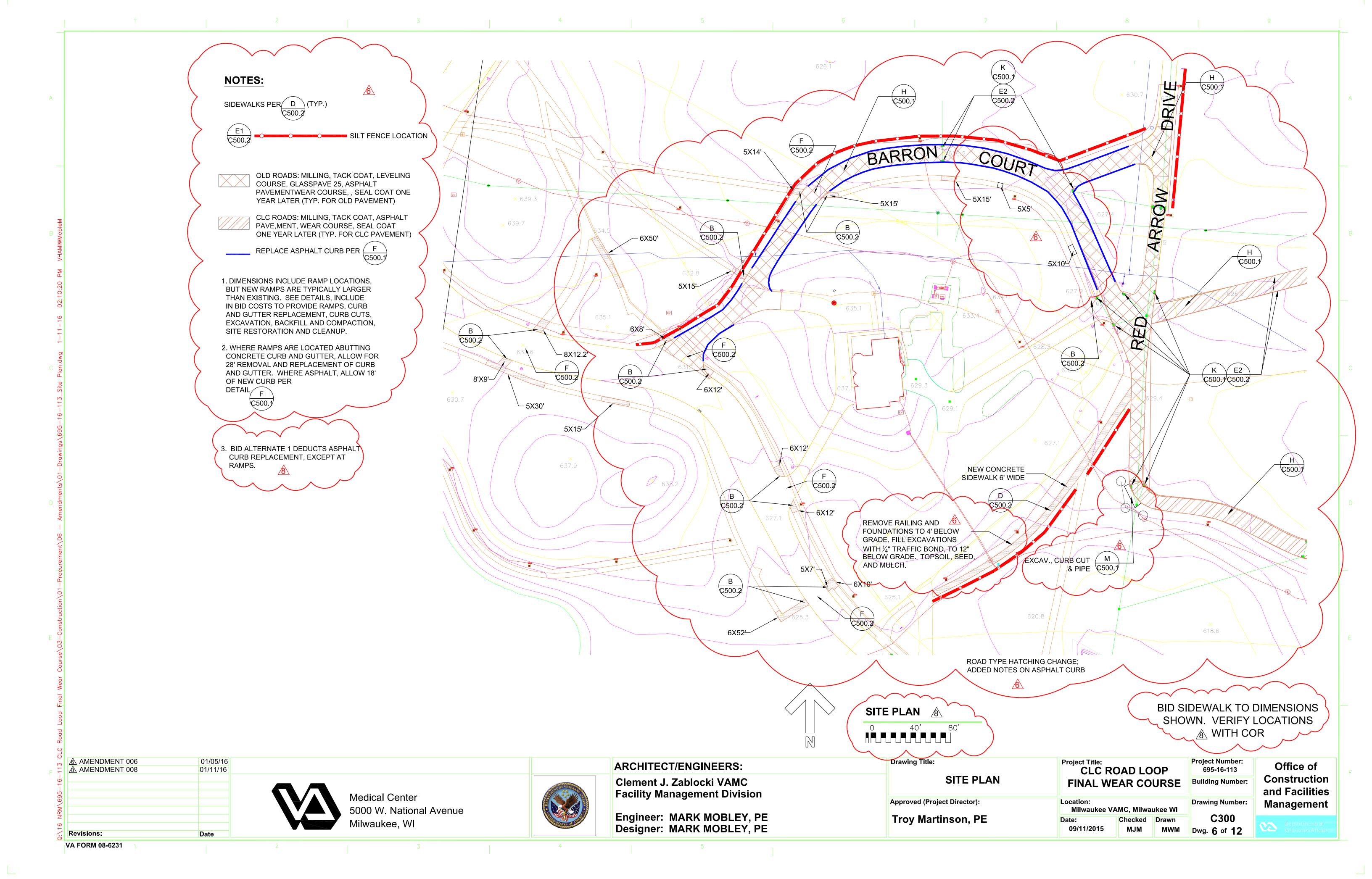
09/11/2015

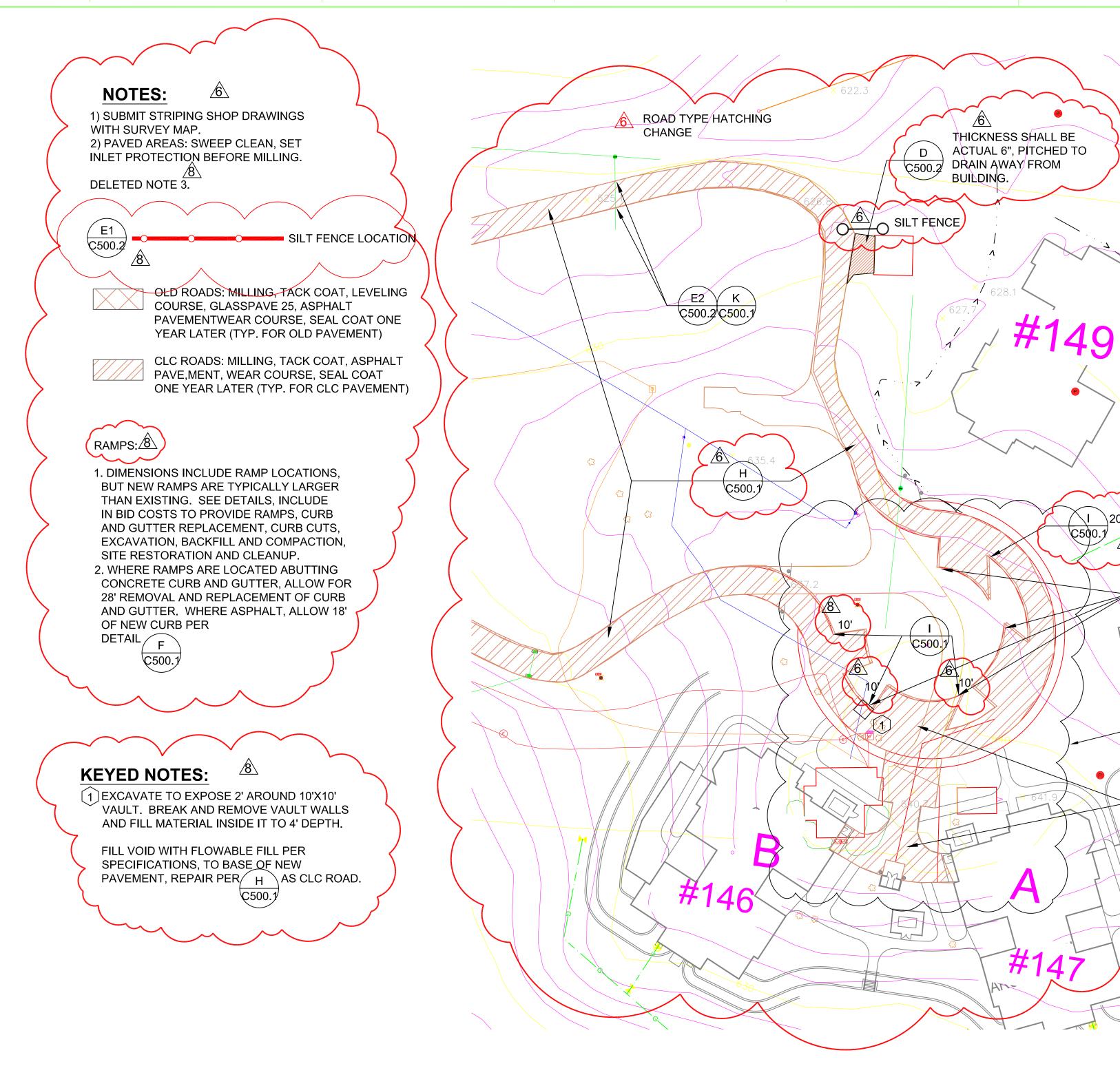
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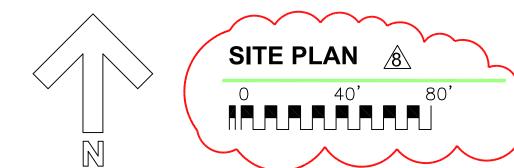
Management Dwg. 5 of 12

C200

VA FORM 08-6231







Drawing Title:

C500.2/C500.1

 $\langle G \rangle$ C500.2

C500.1

BID SIDEWALK TO DIMENSIONS SHOWN. VERIFY LOCATIONS

01/11/16 **≜ AMENDMENT** 008 Date

01/05/16

Medical Center 5000 W. National Avenue Milwaukee, WI



ARCHITECT/ENGINEERS: Clement J. Zablocki VAMC **Facility Management Division**

Engineer: MARK MOBLEY, PE Designer: MARK MOBLEY, PE SITE PLAN

Troy Martinson, PE

Approved (Project Director): Location: Milwaukee VAMC, Milwaukee WI

Project Title:
CLC ROAD LOOP FINAL WEAR COURSE

09/11/2015

Checked Drawn

MWM

MJM

Project Number: Office of 695-16-113 Construction **Building Number:** and Facilities Drawing Number: Management

C400 Dwg. 7 of 12

VA FORM 08-6231

Revisions:

NOTES:

1) MODIFY H/C500.1 TO MILL 4", REPLACE WITH 4" NEW ASPHALT TO MATCH EXISTING GRADE. NO GLASSPAVE 25. 2) WORK SHALL BE WEEKEND WORK. 3) PROVIDE DETOUR SIGNAGE.

K E C500.1 C500.2 12'-3", FLANGE TO FLANGE C500.1 C500.1 H C500.1 BARRICADE 666.3 SITE PLAN 🙈 BID TO DIMENSIONS SHOWN. VERIFY LOCATIONS & WITH COR Drawing Title: Project Title:
CLC ROAD LOOP Project Number: 695-16-113 **ARCHITECT/ENGINEERS:** Office of Construction **PATCHING PLAN** Clement J. Zablocki VAMC **Building Number: FINAL WEAR COURSE** and Facilities

6 NEW SHEET

AMENDMENT 006
A AMENDMENT 008 01/05/16 01/11/16 Revisions: Date

VA FORM 08-6231

Medical Center 5000 W. National Avenue Milwaukee, WI



Facility Management Division

Engineer: MARK MOBLEY, PE Designer: MARK MOBLEY, PE Approved (Project Director):

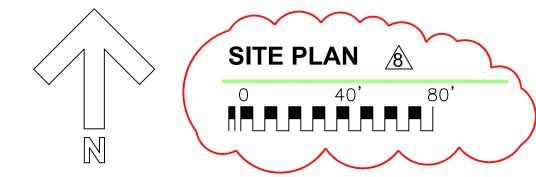
Troy Martinson, PE

MJM

Location:
Milwaukee VAMC, Milwaukee WI Checked Drawn

Drawing Number: Management C400.1 Dwg. 8 of 12





DELETED NOTE TO FIELD VERIFY DIMENSIONS.

Project Number: 695-16-113

AMENDMENT 006
A AMENDMENT 008 01/05/16 01/11/16 Revisions: Date

VA FORM 08-6231

Medical Center 5000 W. National Avenue Milwaukee, WI



ARCHITECT/ENGINEERS:

Clement J. Zablocki VAMC **Facility Management Division**

Engineer: MARK MOBLEY, PE Designer: MARK MOBLEY, PE

Drawing Title:	
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STRIPING PLAN

Approved (Project Director):

Troy Martinson, PE

Project Title: CLC ROAD LOOP
FINAL WEAR COURSE

Location:

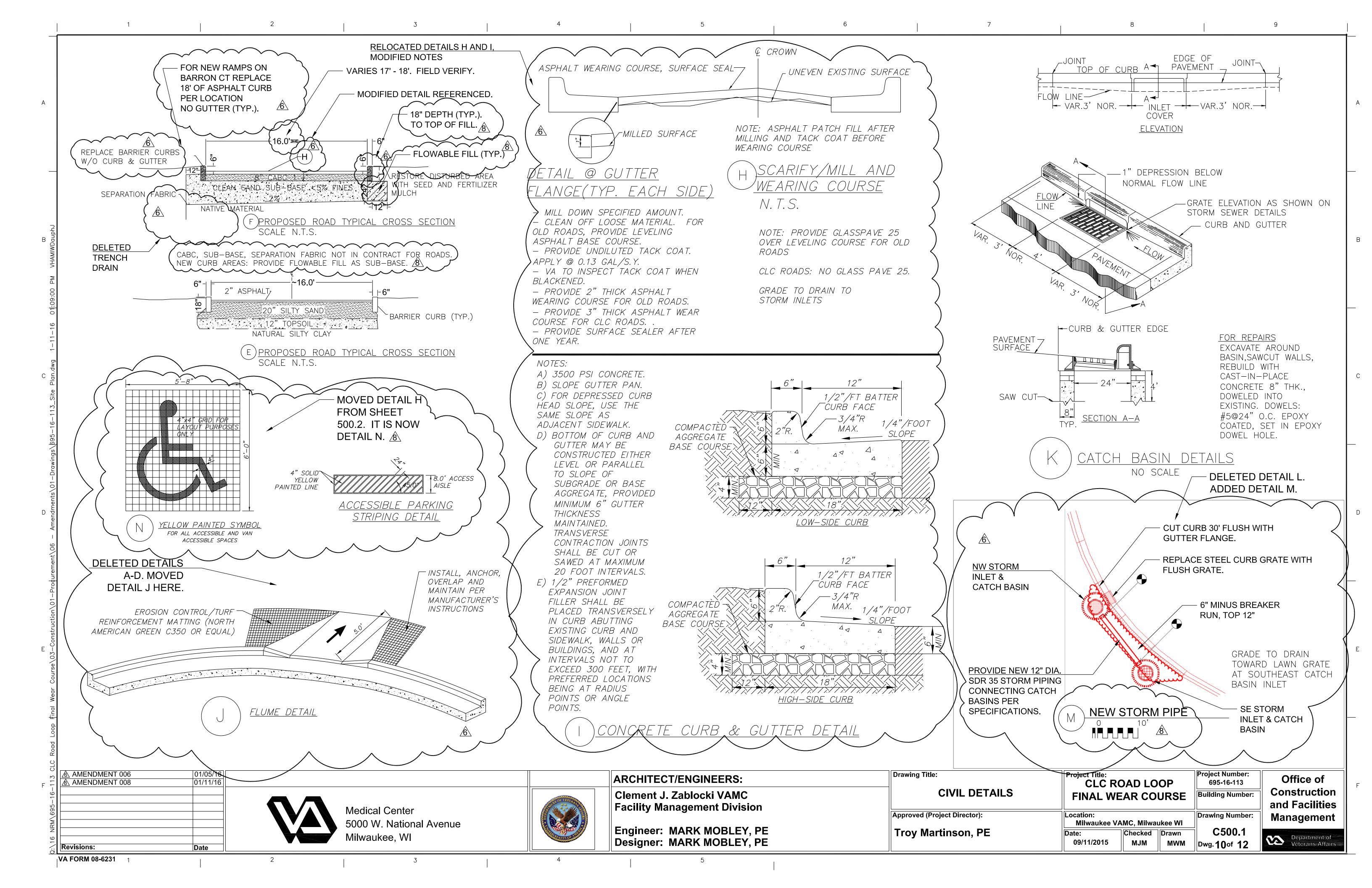
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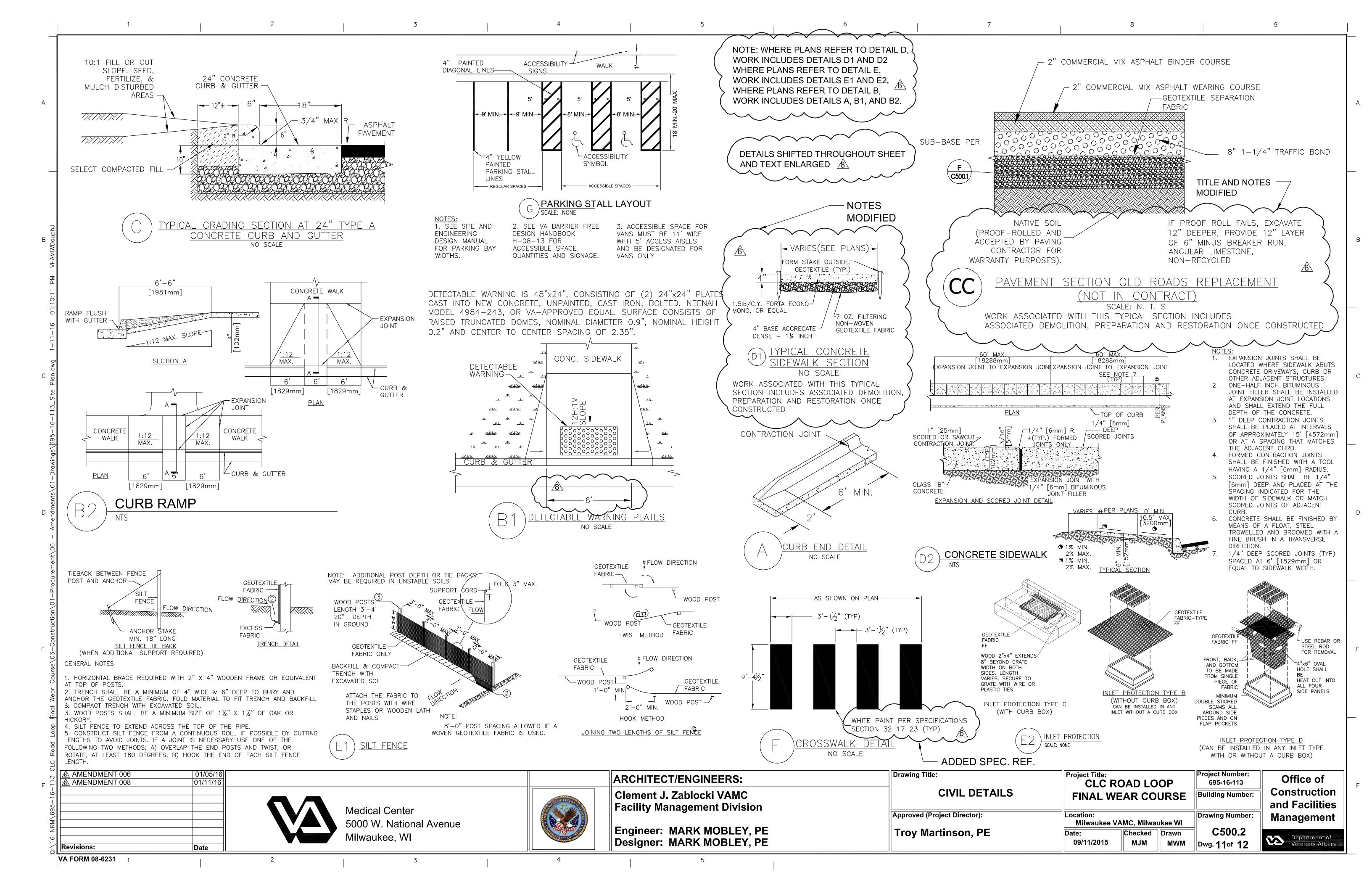
Drawing Number: Milwaukee VAMC, Milwaukee WI

and Facilities Management C400.2 Dwg. 9 of 12

Office of

Construction







Revisions:

VA FORM 08-6231

Date

PHOTOS INDICATE WORK AREAS, SITE CONDITIONS, INCLUDING PAINTED ARROWS AND LINES TO CLARIFY

PROPOSAL DEVELOPMENT, ANNOTATE AS NEEDED WITH INCORPORATED INTO PROPOSAL AS PART OF THE

Office of

Construction

and Facilities

Management